

PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

PHILIP Y. BROWN, ESQ., *Chairman*

JOSEPH E. CONNARTON, *Executive Director*

Auditor SUZANNE M. BUMP | KATE FITZPATRICK | JOHN B. LANGAN | JAMES M. MACHADO | ROBERT B. MCCARTHY

MEMORANDUM

TO: Attleboro Retirement Board
FROM: Joseph E. Connarton, Executive Director
RE: Appropriation for Fiscal Year 2016
DATE: December 12, 2014

Required Fiscal Year 2016 Appropriation: **\$6,166,190**

This Commission is hereby furnishing you with the amount to be appropriated for your retirement system for Fiscal Year 2016 which commences July 1, 2015.

Attached please find summary information based on the present funding schedule for your system and the portion of the Fiscal Year 2016 appropriation to be paid by each of the governmental units within your system. The allocation by governmental unit was developed by Stone Consulting as part of their January 1, 2014 actuarial valuation.

The current schedule is/was due to be updated by Fiscal Year 2017.

If you have any questions, please contact PERAC's Actuary, Jim Lamenzo, at (617) 666-4446 Extension 921.

JEC/jrl
Attachments

cc: Office of the Mayor
City Council
c/o City Clerk



Attleboro Retirement Board

Projected Appropriations

Fiscal Year 2016 - July 1, 2015 to June 30, 2016

Aggregate amount of appropriation: **\$6,166,190**

Fiscal Year	Estimated Cost of Benefits	Funding Schedule (Excluding ERI)	ERI	Total Appropriation	Pension Fund Allocation	Pension Reserve Fund Allocation	Transfer From PRF to PF
FY 2016	\$8,546,191	\$5,820,566	\$345,624	\$6,166,190	\$6,166,190	\$0	\$2,380,001
FY 2017	\$8,903,980	\$6,057,338	\$360,313	\$6,417,651	\$6,417,651	\$0	\$2,486,329
FY 2018	\$9,276,342	\$6,303,913	\$375,626	\$6,679,539	\$6,679,539	\$0	\$2,596,803
FY 2019	\$9,663,868	\$6,560,696	\$391,590	\$6,952,286	\$6,952,286	\$0	\$2,711,582
FY 2020	\$10,067,178	\$6,828,112	\$408,233	\$7,236,345	\$7,236,345	\$0	\$2,830,833

The Total Appropriation column shown above is in accordance with your current funding schedule and the scheduled payment date(s) in that schedule. Whenever payments are made after the scheduled date(s), the total appropriation should be revised to reflect interest at the rate assumed in the most recent actuarial valuation. Payments should be made before the end of the fiscal year.

For illustration, we have shown the amount to be transferred from the Pension Reserve Fund to the Pension Fund to meet the estimated Cost of Benefits for each year. If there are sufficient assets in the Pension Fund to meet the Cost of Benefits, this transfer is optional.

Actuarial Results Breakdown by Governmental Unit and Department		City (Cty)	Housing (AHA)	Redevelopment (ARA)	City Council	Mayor's Office	Budget & M.L.S.
Total							
(1)	Participants						
	Active 632	618	14	0	9	5	4
	Inactives 151	150	0	1	2	0	0
	Retirees 349	344	4	1	2	6	3
	Disabled Retirees 41	41	0	0	0	0	1
	Total						
(2)	Payroll of Active Participants \$29,239,514	\$28,511,962	\$727,553	\$0	\$136,273	\$313,023	\$309,713
(3)	Normal Cost						
(a)	Total Normal Cost \$3,839,373	\$3,765,386	\$73,987	\$0	\$17,258	\$36,857	\$36,110
(b)	Expected Employee Contributions \$2,685,412	\$2,621,903	\$63,509	\$0	\$10,628	\$28,417	\$31,634
(c)	Administrative Expense \$239,000	\$234,394	\$4,606	\$0	\$1,074	\$2,294	\$2,248
(d)	Net Employer Normal Cost \$1,392,961	\$1,377,877	\$15,084	\$0	\$7,704	\$10,734	\$6,724
(e)	Interest on Net Normal Cost \$78,762	\$77,909	\$853	\$0	\$432	\$607	\$380
(f)	Net Employer Normal Cost w Interest \$1,471,723	\$1,455,786	\$15,937	\$0	\$8,136	\$11,341	\$7,104
(4)	Net 3(8)(c) \$85,226	\$84,303	\$923	\$0	\$471	\$657	\$411
(5)	Actuarial Accrued Liability \$172,323,022	\$169,393,295	\$2,741,056	\$188,671	\$581,811	\$1,862,272	\$1,660,653
(6)	Assets \$112,700,280	\$110,784,221	\$1,792,667	\$123,392	\$380,508	\$1,217,937	\$1,086,077
(7)	Unfunded Actuarial Accrued Liability (UAAL) \$59,622,742	\$58,609,074	\$948,389	\$65,279	\$201,303	\$644,335	\$574,576
(8)	UAAL projected to July 1, 2015 \$62,804,054	\$61,736,299	\$998,993	\$68,762	\$212,044	\$678,715	\$605,234
(9)	2003 ERI Amortization \$345,624	\$345,624	\$0	\$0	\$1,187	\$3,800	\$3,388
(10)	Unfunded Amortization excluding ERI \$4,263,617	\$4,191,130	\$67,819	\$4,668	\$14,395	\$46,076	\$41,088
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10) \$6,166,190	\$6,076,843	\$84,679	\$4,668	\$24,189	\$61,874	\$51,991
(12)	Percentage of Total 100%	98.55%	1.37%	0.08%	0.39%	1.00%	0.84%
(13)	Fiscal 2017 Cost \$6,417,651	\$6,324,661	\$88,132	\$4,858	\$25,176	\$64,397	\$54,111
(14)	Percentage of Total 100%	98.55%	1.37%	0.08%	0.39%	1.00%	0.84%

Actuarial Results Breakdown by Governmental Unit and Department		Accounting	Assessors	City Treasurer	City Collector	Personnel	Clerk	Election Commission	Planning
(1)	Participants								
	Active	5	4	5	6	4	4	2	4
	Inactives	0	1	0	0	0	0	0	0
	Retirees	0	4	6	3	4	1	1	0
	Disabled Retirees	0	0	0	0	0	0	0	0
	Total								
(2)	Payroll of Active Participants	\$250,976	\$224,504	\$241,258	\$266,719	\$170,903	\$207,201	\$89,733	\$263,500
(3)	Normal Cost								
(a)	Total Normal Cost	\$26,570	\$22,241	\$29,339	\$34,641	\$21,640	\$32,894	\$14,223	\$20,517
(b)	Expected Employee Contributions	\$23,202	\$21,242	\$22,360	\$24,937	\$13,817	\$18,244	\$7,878	\$26,129
(c)	Administrative Expense	\$1,654	\$1,384	\$1,826	\$2,156	\$1,347	\$2,048	\$885	\$1,277
(d)	Net Employer Normal Cost	\$5,022	\$2,383	\$8,805	\$11,860	\$9,170	\$16,698	\$7,230	(\$4,335)
(e)	Interest on Net Normal Cost	\$284	\$135	\$498	\$671	\$518	\$944	\$409	-\$245
(f)	Net Employer Normal Cost w Interest	\$5,306	\$2,518	\$9,303	\$12,531	\$9,688	\$17,642	\$7,639	(\$4,580)
(4)	Net 3(8)(c)	\$307	\$146	\$539	\$726	\$561	\$1,022	\$442	-\$265
(5)	Actuarial Accrued Liability	\$401,764	\$1,149,959	\$1,347,973	\$829,291	\$1,321,762	\$635,574	\$261,186	\$587,241
(6)	Assets	\$262,756	\$752,080	\$881,582	\$542,361	\$864,440	\$415,669	\$170,817	\$384,059
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$139,008	\$397,879	\$466,391	\$286,930	\$457,322	\$219,905	\$90,369	\$203,182
(8)	UAAL projected to July 1, 2015	\$146,425	\$419,109	\$491,276	\$302,240	\$481,723	\$231,639	\$95,191	\$214,023
(9)	2003 ERI Amortization	\$820	\$2,346	\$2,750	\$1,692	\$2,697	\$1,297	\$533	\$1,198
(10)	Unfunded Amortization excluding ERI	\$9,940	\$28,452	\$33,352	\$20,518	\$32,703	\$15,725	\$6,462	\$14,530
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$16,373	\$33,462	\$45,944	\$35,467	\$45,649	\$35,686	\$15,076	\$10,883
(12)	Percentage of Total	0.27%	0.54%	0.75%	0.58%	0.74%	0.58%	0.24%	0.18%
(13)	Fiscal 2017 Cost	\$17,041	\$34,827	\$47,818	\$36,913	\$47,511	\$37,141	\$15,691	\$11,327
(14)	Percentage of Total	0.27%	0.54%	0.75%	0.58%	0.74%	0.58%	0.24%	0.18%

Actuarial Results Breakdown by Governmental Unit and Department		Community Development	Police	Fire	Inspection	Animal Control	School	DPW Highway
(1)	Participants							
	Active	1	93	85	6	2	229	23
	Inactives	0	8	0	1	1	44	3
	Retirees	0	56	67	3	0	119	17
	Disabled Retirees	0	14	14	0	0	5	2
	Total							
(2)	Payroll of Active Participants	\$56,018	\$5,888,102	\$5,307,709	\$356,417	\$103,084	\$7,116,826	\$1,054,365
(3)	Normal Cost							
(a)	Total Normal Cost	\$3,961	\$928,031	\$882,091	\$37,594	\$9,508	\$884,061	\$114,829
(b)	Expected Employee Contributions	\$5,680	\$570,202	\$496,299	\$28,711	\$9,737	\$632,145	\$98,086
(c)	Administrative Expense	\$247	\$57,770	\$54,910	\$2,340	\$592	\$55,033	\$7,148
(d)	Net Employer Normal Cost	-\$1,472	\$415,599	\$440,702	\$11,223	\$363	\$306,949	\$23,891
(e)	Interest on Net Normal Cost	-\$83	\$23,499	\$24,919	\$635	\$21	\$17,356	\$1,351
(f)	Net Employer Normal Cost w Interest	-\$1,555	\$439,098	\$465,621	\$11,858	\$384	\$324,305	\$25,242
(4)	Net 3(8)(c)	-\$90	\$25,428	\$26,963	\$687	\$22	\$18,780	\$1,462
(5)	Actuarial Accrued Liability	\$88,293	\$46,476,136	\$44,234,069	\$1,095,977	\$270,411	\$31,693,642	\$5,557,375
(6)	Assets	\$57,744	\$30,395,669	\$28,929,344	\$716,775	\$176,850	\$20,727,830	\$3,634,556
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$30,549	\$16,080,467	\$15,304,725	\$379,202	\$93,561	\$10,965,812	\$1,922,819
(8)	UAAL projected to July 1, 2015	\$32,179	\$16,938,478	\$16,121,345	\$399,435	\$98,553	\$11,550,919	\$2,025,416
(9)	2003 ERI Amortization	\$180	\$94,828	\$90,254	\$2,236	\$552	\$64,667	\$11,339
(10)	Unfunded Amortization excluding ERI	\$2,185	\$1,149,913	\$1,094,440	\$27,117	\$6,691	\$784,164	\$137,501
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$720	\$1,709,267	\$1,677,278	\$41,898	\$7,649	\$1,191,916	\$175,544
(12)	Percentage of Total	0.01%	27.72%	27.20%	0.68%	0.12%	19.33%	2.85%
(13)	Fiscal 2017 Cost	\$749	\$1,778,972	\$1,745,678	\$43,607	\$7,961	\$1,240,523	\$182,703
(14)	Percentage of Total	0.01%	27.72%	27.20%	0.68%	0.12%	19.33%	2.85%

Actuarial Results Breakdown by Governmental Unit and Department		Health	Council on Aging	Veterans	Library	Recreation	Park	Forestry	Retirement Board
(1)	Participants								
	Active	7	5	2	16	9	22	1	2
	Inactives	0	0	0	3	1	2	0	0
	Retirees	4	2	2	12	2	6	1	1
	Disabled Retirees	0	0	0	0	1	1	0	0
	Total								
(2)	Payroll of Active Participants	\$374,972	\$241,191	\$109,302	\$701,864	\$408,030	\$1,059,229	\$35,510	\$92,304
(3)	Normal Cost								
(a)	Total Normal Cost	\$36,295	\$33,045	\$14,804	\$77,016	\$47,175	\$88,218	\$3,455	\$6,776
(b)	Expected Employee Contributions	\$35,409	\$21,183	\$9,808	\$62,145	\$38,851	\$87,778	\$3,127	\$7,254
(c)	Administrative Expense	\$2,259	\$2,057	\$922	\$4,794	\$2,937	\$5,492	\$215	\$422
(d)	Net Employer Normal Cost	\$3,145	\$13,919	\$5,918	\$19,665	\$11,261	\$5,932	\$543	-\$56
(e)	Interest on Net Normal Cost	\$178	\$787	\$335	\$1,112	\$637	\$335	\$31	-\$3
(f)	Net Employer Normal Cost w Interest	\$3,323	\$14,706	\$6,253	\$20,777	\$11,898	\$6,267	\$574	-\$59
(4)	Net 3(8)(c)	\$192	\$852	\$362	\$1,203	\$689	\$363	\$33	-\$3
(5)	Actuarial Accrued Liability	\$2,226,252	\$984,466	\$642,027	\$3,918,151	\$1,346,202	\$3,475,213	\$421,735	\$630,381
(6)	Assets	\$1,455,982	\$643,847	\$419,889	\$2,562,494	\$880,424	\$2,272,810	\$275,817	\$412,273
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$770,270	\$340,619	\$222,138	\$1,355,657	\$465,778	\$1,202,403	\$145,918	\$218,108
(8)	UAAL projected to July 1, 2015	\$811,370	\$358,794	\$233,991	\$1,427,991	\$490,631	\$1,266,560	\$153,704	\$229,746
(9)	2003 ERI Amortization	\$4,542	\$2,009	\$1,310	\$7,994	\$2,747	\$7,091	\$860	\$1,286
(10)	Unfunded Amortization excluding ERI	\$55,082	\$24,358	\$15,885	\$96,943	\$33,308	\$85,984	\$10,435	\$15,597
(11)	Fiscal 2016 Cost (3f) +(4) +(9) +(10)	\$63,139	\$41,925	\$23,810	\$126,917	\$48,642	\$99,705	\$11,902	\$16,821
(12)	Percentage of Total	1.02%	0.68%	0.39%	2.06%	0.79%	1.62%	0.19%	0.27%
(13)	Fiscal 2017 Cost	\$65,714	\$43,635	\$24,781	\$132,093	\$50,626	\$103,771	\$12,387	\$17,507
(14)	Percentage of Total	1.02%	0.68%	0.39%	2.06%	0.79%	1.62%	0.19%	0.27%

**Actuarial Results Breakdown by
Governmental Unit and Department**

		Wastewater	Water	Other City
(1)	Participants			
	Active	35	28	0
	Inactives	0	0	0
	Retirees	10	10	2
	Disabled Retirees	0	3	0
	Total			
(2)	Payroll of Active Participants	\$1,808,876	\$1,324,362	\$0
(3)	Normal Cost			
(a)	Total Normal Cost	\$177,088	\$129,149	\$0
(b)	Expected Employee Contributions	\$165,624	\$121,376	\$0
(c)	Administrative Expense	\$11,024	\$8,039	\$0
(d)	Net Employer Normal Cost	\$22,488	\$15,812	\$0
(e)	Interest on Net Normal Cost	\$1,272	\$894	\$0
(f)	Net Employer Normal Cost w Interest	\$23,760	\$16,706	\$0
(4)	Net 3(8)(c)	\$1,376	\$967	\$0
(5)	Actuarial Accrued Liability	\$8,215,343	\$6,902,182	\$575,954
(6)	Assets	\$5,372,883	\$4,514,068	\$376,680
(7)	Unfunded Actuarial Accrued Liability (UAAL)	\$2,842,460	\$2,388,114	\$199,274
(8)	UAAL projected to July 1, 2015	\$2,994,126	\$2,515,537	\$209,906
(9)	2003 ERI Amortization	\$16,762	\$14,083	\$1,176
(10)	Unfunded Amortization excluding ERI	\$203,264	\$170,774	\$14,248
(11)	Fiscal 2016 Cost (3f) +(4) + (9) +(10)	\$245,162	\$202,530	\$15,424
(12)	Percentage of Total	3.98%	3.28%	0.25%
(13)	Fiscal 2017 Cost	\$255,160	\$210,789	\$16,052
(14)	Percentage of Total	3.98%	3.28%	0.25%